

Autoimmune Assay

Seeking Medical Truth
and Safeguarding Human Health

Quality Control

Category	Non-assayed Quality Control	Packing size/kit
Multiplexed QC for 7-assay ENA Profile	Anti-SSA, Anti-SSB, Anti-SCL-70, Anti-U1RNP, Anti-Jo-1, Anti-CENP-B, Anti-Sm	0.5mL×2
Multiplexed QC for 15-assay ANA Profile	Anti-SSA, Anti-SSB, Anti-Ro52, Anti-dsDNA, Anti-SCL70, Anti-PM-SCL, Anti-Sm, Anti-CENP-B, Anti-U1 RNP, Anti-Jo-1, Anti-PCNA, Anti-His, Anti-Nuc, Anti-P Protein, AMA-M2	0.5mL×2
Antinuclear Antibody Profile	Anti-Nuc	0.5mL×2
	Anti-His	0.5mL×2
	Anti-U1-nRNP	0.5mL×2
	Anti-Sm	0.5mL×2
	Anti-SSA	0.5mL×2
	Anti-SSB	0.5mL×2
	Anti-Ro52	0.5mL×2
	Anti-dsDNA	0.5mL×2
	Anti-rRNPo	0.5mL×2
	Anti-CENP-B	0.5mL×2
	Anti-Scl-70	0.5mL×2
	Anti-Jo-1	0.5mL×2
	Anti-PCNA	0.5mL×2
	AMA-M2	0.5mL×2
Vasculitis	Anti-GBM	0.5mL×2
	Anti-MPO	0.5mL×2
	Anti-PR3	0.5mL×2
Rheumatoid Arthritis	RF /Anti-CCP	0.5mL×2
	RF IgG/IgA/IgM	0.5mL×2
	Anti-CCP	0.5mL×2
	Anti-MCV	0.5mL×2
Autoimmune Diabetes	GADA	0.5mL×2
	IAA	0.5mL×2
	IA-2A	0.5mL×2
	ICA	0.5mL×2



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Time Resolved Fluorescence Immunoassay Solution

Single Package

Flexibility & Zero Extra Cost

- Individual or high-throughput multiplex assays.
- No charges for calibration or control.

One step operation

- Easy to run, ready for any scenario.

50+parameters

- ANA and ENA
- Rheumatoid Arthritis
- Antiphospholipid Syndrome
- Autoimmune Vasculitis
- Autoimmune Liver Disease

Result in 15 minutes

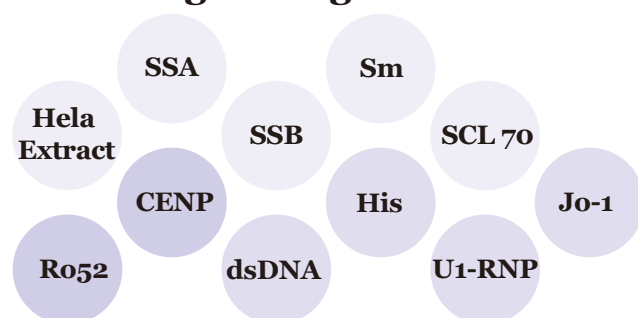
- Decide with speed, treat with confidence.

Innovative Free IgE Assay

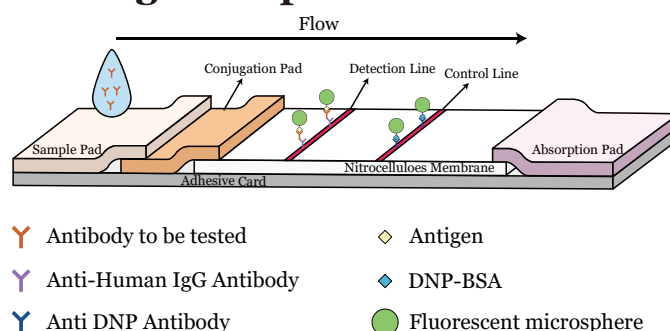
- Deliver Real-time accurate assessment of anti-IgE therapy (omalizumab) response, Overcoming the limitation of total IgE in reliably indicating treatment response.
- Guide therapy plan adjustment.
- Optimize clinical pathways and accelerate decision-making by enabling capillary blood, random access, and result in 15 minutes.

Key Preferred-ANA Screen

Main Target Antigen



Testing Principle



Testing Performance

In 487 samples with confirmed diagnoses, the DiYaLab TRFIA assay demonstrated excellent concordance with clinical results.

Clinical diagnosis	Sample number	Positive	Negative	Positive rate
SLE(Systemic lupus erythematosus)	62	59	3	95.16%
SSc(Systemic sclerosis)	66	58	8	87.88%
SS(Sjogren's syndrome)	40	36	4	90.00%
DM/PM(Dermatomyositis)	231	130	101	56.28%
RA(Rheumatoid arthritis)	52	37	15	71.15%
AS(Ankylosing spondylitis)	36	2	34	5.56%
Total	487			

TRFIA Autoantibody Assay



Connective Tissue Diseases

ANA Screening

Anti-dsDNA

Anti-Sm

Anti-U1RNP

Anti-SSA

Anti-SSB

Anti-Jo-1

Anti-CENB

Anti-Scl-70



Antiphospholipid Syndrome

Anti- β 2-GPI IgG/IgM

Anti- β 2-GPI D1 IgG

ACA IgG/IgM



Vasculitis & Kindey Diseases

Anti-MPO

Anti-PR₃

Anti-GBM

Anti-PLA₂R IgG



Rheumatoid Arthritis

ASO

Anti-CCP

RF

RF IgG/IgM/IgA

Anti-MCV



Autoimmune Diabetes

GADA

IA-2A



Interstitial Lung Diseases

Anti-MDA5

KL-6



Inflammatory Bowel Diseases

tTG

tTG IgA/IgG

Calprotectin



Autoimmune Liver Diseases

AMA-M2

Time-resolved Fluorescence Immunoassay Analyzer



● **M6 Analyzer**

6 Test Channels